

*Application No. 10/713,639*AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A connector shield, comprising:
at least four side panels;
a connector aperture proximate to a first end of said connector shield;
a number of mounting elements proximate to a first end of said connector shield
wherein at least two of said mounting elements are on opposite sides of said connector aperture, and wherein said mounting elements are operable to interconnect said connector shield to a cabinet of an electrical component;
a cable aperture proximate to a second end of said connector shield;
an interior volume defined at least in part by said four side panels, wherein electromagnetic radiation having less than a first frequency is prevented from exiting said interior volume through said cable aperture.
2. (Previously Presented) The connector shield of Claim 1, wherein said mounting elements are located adjacent said connector aperture.
3. (Previously Presented) The connector shield of Claim 1, wherein said mounting elements comprise mounting flanges.
4. (Previously Presented) The connector shield of Claim 3, wherein said mounting flanges are located around each side of said connector aperture.
5. (Previously Presented) A connector shield, comprising:
a connector aperture;
a mounting element, wherein said mounting element is operable to interconnect said connector shield to a cabinet of an electrical component, wherein said mounting element comprises a plurality of mounting flanges, and wherein at least a first of said

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mounting flanges lies in a first plane and at least a second of said mounting flanges lies in a second plane;

a cable aperture; and

an interior volume, wherein electromagnetic radiation having less than a first frequency is prevented from exiting said interior volume through said cable aperture.

6. (Original) The connector shield of Claim 1, wherein said mounting element comprises at least a first fastener aperture.

7. (Original) The connector shield of Claim 3, wherein said mounting flange comprises at least a first protrusion.

8. (Original) The connector shield of Claim 1, further comprising:
a plurality of cable apertures.

9. (Original) The connector shield of Claim 1, wherein said cable aperture is rectangular.

10. (Original) The connector shield of Claim 1, wherein said cable aperture has a maximum linear dimension of 1 cm.

11. (Original) The connector shield of Claim 1, further comprising a lid member.

12. (Original) The connector shield of Claim 11, wherein said cable aperture is formed in said lid member.

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13. (Original) The connector shield of Claim 11, wherein said lid member is interconnected to a body of said connector shield by a hinge.

14. (Original) The connector shield of Claim 11, wherein said lid member includes a lip.

15. (Original) The connector shield of Claim 14, wherein said lip includes at least a first protrusion.

16. (Original) The connector shield of Claim 1, wherein said connector shield is formed from an electrically conductive material.

17. (Previously Presented) A connector shield, comprising:
a connector aperture;
a cable aperture;
a lid member, wherein said lid member may be selectively placed in at least one of a closed position and an open position;
an interior volume, wherein electromagnetic radiation having less than a first frequency is prevented from exiting said interior volume through said cable aperture.

18. (Original) The connector shield of Claim 17, wherein said cable aperture is formed in said lid member.

19. (Original) The connector shield of Claim 17, wherein said lid member is interconnected to a body of said connector shield by a hinge.

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20. (Original) The connector shield of Claim 17, wherein said lid member includes a lip.

21. (Original) The connector shield of Claim 20, wherein said lip includes at least a first protrusion.

22. (Original) The connector shield of Claim 17, further comprising:
a mounting element, wherein said mounting element is operable to interconnect said connector shield to a cabinet of an electrical component.

23. (Original) The connector shield of Claim 22, wherein said mounting element is located adjacent said connector aperture.

24. (Original) The connector shield of Claim 22, wherein said mounting element comprises a mounting flange.

25. (Original) The connector shield of Claim 24, further comprising a plurality of mounting flanges.

26. (Previously Presented) A connector shield, comprising:
a connector aperture;
a cable aperture;
a lid member;
an interior volume, wherein electromagnetic radiation having less than a first frequency is prevented from exiting said interior volume through said cable aperture;
a mounting element, wherein said mounting element is operable to interconnect said connector shield to a cabinet of an electrical component;

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wherein said mounting element comprises a plurality of mounting flanges; and
wherein at least a first of said mounting flanges lies in a first plane and at least a
second of said mounting flanges lies in a second plane.

27. (Original) The connector shield of Claim 22, wherein said mounting
element comprises at least a first fastener aperture.

28. (Original) The connector shield of Claim 24, wherein said mounting
flange comprises at least a first protrusion.

29. (Original) The connector shield of Claim 17, further comprising:
a plurality of cable apertures.

30. (Original) The connector shield of Claim 17, wherein said cable aperture
is rectangular.

31. (Original) The connector shield of Claim 17, wherein said cable aperture
has a maximum linear dimension of 1 cm.

32. (Original) The connector shield of Claim 17, wherein said connector
shield is formed from an electrically conductive material.

33. (Currently Amended) A multiple pin connector shield system, comprising:
means for enclosing electronic componentry capable of at least one of receiving
and transmitting electrical signals, wherein said means for enclosing electronic
componentry defines an interior volume, and;

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shield means for preventing electromagnetic radiation having no more than a first frequency from passing through said shield means into an environment surrounding said means for enclosing, wherein substantially all of said shield means is outside of said interior volume of said means for enclosing electronic componentry, and wherein said shield means includes:

means for interconnecting said shield means to said means for enclosing electronic componentry;

means for allowing a multiple conductor cable to exit said shield means, wherein said means for allowing a multiple conductor cable to exit said shield means does not allow electromagnetic radiation having less than a first frequency to exit said shield means, wherein said means for enclosing electronic componentry includes access panel means with an access aperture formed therein, and wherein said shield means substantially covers said access aperture.

34. (Original) The system of Claim 33, wherein said first frequency is greater than 1 GHz.

35. (Original) The system of Claim 33, further comprising:
means for promoting electrical contact between said shield means and said means for enclosing electronic componentry.

36. (Withdrawn) A method for controlling electromagnetic radiation, comprising:
threading at least a first cable through a first aperture of a conductive shield;
interconnecting said conductive shield to a panel of a cabinet, wherein electromagnetic radiation having no more than a first frequency is prevented from passing to an exterior of said conductive shield.

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37. (Withdrawn) The method of Claim 36, wherein said cable comprises a connector, said method further comprising:

interconnecting said connector of said cable to a mating connector.

38. (Withdrawn) The method of Claim 36, further comprising:

receiving a connector through a second aperture of said conductive shield, wherein said connector is interconnected to said cable.

39. (Withdrawn) The method of Claim 36, wherein said step of

interconnecting said conductive shield to a cabinet panel comprises electrically interconnecting said conductive shield to said cabinet panel.

40. (Withdrawn) The method of Claim 36, wherein said step of

interconnecting said conductive shield to a cabinet panel comprises positioning said conductive shield at least one of within and adjacent to an access aperture in said cabinet panel.

41. (Withdrawn) The method of Claim 36, further comprising:

threading at least a second cable through a second aperture of said conductive shield.

42. (Withdrawn) The method of Claim 36, wherein said cable comprises a

telecommunications system I/O cable.

43. (Withdrawn) The method of Claim 36, wherein said cabinet panel is part

of an electromagnetically shielded cabinet.

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44. (Withdrawn) A method for controlling electromagnetic radiation, comprising
- placing at least a first cable in a first aperture of a conductive shield;
 - closing a lid member, wherein said lid member forms at least a first edge of said first aperture;
 - interconnecting said conductive shield to a cabinet panel, wherein electromagnetic radiation having no more than a first frequency is prevented from passing to an exterior of said conductive shield.
45. (Withdrawn) The method of Claim 44, wherein said cable comprises a connector, said method further comprising:
- interconnecting said connector of said cable to a mating connector.
46. (Withdrawn) The method of Claim 44, further comprising:
- receiving a connector through a second aperture of said conductive shield, wherein said connector is interconnected to said cable.
47. (Withdrawn) The method of Claim 44, wherein said step of interconnecting said conductive shield to a cabinet panel comprises electrically interconnecting said conductive shield to said cabinet panel.
48. (Withdrawn) The method of Claim 44, wherein said step of interconnecting said conductive shield to a cabinet panel comprises positioning said conductive shield at least one of within and adjacent to an access aperture in said cabinet panel.
49. (Withdrawn) The method of Claim 44, further comprising:

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placing at least a second cable in a second aperture of said conductive shield.

50. (Withdrawn) The method of Claim 44, wherein closing a lid member includes applying pressure to a connector associated with said at least a first cable.

51. (Cancelled)

52. (Cancelled)